

		NTSB ID: MIA03WA052		Aircraft Registration Number: V3-HGH	
		Occurrence Date: 12/27/2002		Most Critical Injury: None	
		Occurrence Type: Accident		Investigated By:	
Location/Time					
Nearest City/Place San Pedro		State	Zip Code	Local Time 1800	Time Zone
Airport Proximity:		Distance From Landing Facility:		Direction From Airport:	
Aircraft Information Summary					
Aircraft Manufacturer Cessna		Model/Series 208B		Type of Aircraft Airplane	
Sightseeing Flight: No			Air Medical Transport Flight: No		
Narrative					
<p>Brief narrative statement of facts, conditions and circumstances pertinent to the accident/incident:</p> <p>On December 27, 2002, about 1800, local time, a Cessna 208B, Belize registration, V3-HGH, registered to and operated by Tropic Air, as a foreign scheduled commuter flight, impacted the Atlantic Ocean, during an approach to land at San Pedro Airport, Belize. Instrument meteorological conditions prevailed in the area at the time, and an instrument flight rules flight plan was filed. No injuries were reported to have been received by the Belize pilot and 13 passengers, and the airplane incurred substantial damage. The flight originated in Belize City, the same day, about 1630.</p> <p>According to information provided by the Belize Department of Civil Aviation, rain showers were in the area at the time, and the visibility was poor. The accident airplane was executing an approach to land at San Pedro Ambergris Caye, in Belize, and was about 2.5 miles away from the runway threshold, at an altitude of about 400 feet. The official further stated that the pilot started reducing power to maintain a speed of 120 knots for flap deployment, when suddenly there was an indication of a 1,000 feet per minute descent rate on the VSI. The pilot increased power to initiate a climb, however the airplane continued to descend and impacted the water incurring damage.</p> <p>This investigation is under the jurisdiction of the Government of Belize. Any further information can be obtained from:</p> <p>Director of Civil Aviation Department of Civil Aviation P.O. Box 367 Belize City, Belize</p> <p>Telephone: 501-225-2052 Facsimile: 501-225-2533</p> <p>This report is for informational purposes only, and contains information released for, or obtained by the Government of Belize.</p>					
FACTUAL REPORT - AVIATION					




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<b>Landing Facility/Approach Information</b>						
Airport Name		Airport ID:	Airport Elevation Ft. MSL	Runway Used	Runway Length	Runway Width
Runway Surface Type:						
Runway Surface Condition:						
Type Instrument Approach:						
VFR Approach/Landing:						
<b>Aircraft Information</b>						
Aircraft Manufacturer Cessna		Model/Series 208B		Serial Number		
Airworthiness Certificate(s):						
Landing Gear Type:						
Homebuilt Aircraft? No	Number of Seats:	Certified Max Gross Wt. LBS		Number of Engines:		
Engine Type:	Engine Manufacturer:	Model/Series:		Rated Power:		
<b>- Aircraft Inspection Information</b>						
Type of Last Inspection	Date of Last Inspection	Time Since Last Inspection Hours		Airframe Total Time Hours		
<b>- Emergency Locator Transmitter (ELT) Information</b>						
ELT Installed?	ELT Operated?	ELT Aided in Locating Accident Site?				
<b>Owner/Operator Information</b>						
Registered Aircraft Owner		Street Address				
		City	State	Zip Code		
Operator of Aircraft Tropic Air		Street Address				
		City Belize City	State	Zip Code		
Operator Does Business As:			Operator Designator Code:			
<b>- Type of U.S. Certificate(s) Held: None</b>						
Air Carrier Operating Certificate(s):						
Operating Certificate:			Operator Certificate:			
Regulation Flight Conducted Under: Non-U.S., Non-Commercial						
Type of Flight Operation Conducted:						
<div style="display: flex; justify-content: space-between;"> <span>FACTUAL REPORT - AVIATION</span> <span>Page 2</span> </div>						



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<b>First Pilot Information</b>																																																																																				
Name		City		State	Date of Birth																																																																															
On File					Age																																																																															
Sex:	Seat Occupied:	Principal Profession:		Certificate Number:																																																																																
Certificate(s):																																																																																				
Airplane Rating(s):																																																																																				
Rotorcraft/Glider/LTA:																																																																																				
Instrument Rating(s):																																																																																				
Instructor Rating(s):																																																																																				
Type Rating/Endorsement for Accident/Incident Aircraft?			Current Biennial Flight Review?																																																																																	
Medical Cert.:		Medical Cert. Status:		Date of Last Medical Exam:																																																																																
<table border="1"> <thead> <tr> <th rowspan="2">- Flight Time Matrix</th> <th rowspan="2">All A/C</th> <th rowspan="2">This Make and Model</th> <th rowspan="2">Airplane Single Engine</th> <th rowspan="2">Airplane Multi-Engine</th> <th rowspan="2">Night</th> <th colspan="2">Instrument</th> <th rowspan="2">Rotorcraft</th> <th rowspan="2">Glider</th> <th rowspan="2">Lighter Than Air</th> </tr> <tr> <th>Actual</th> <th>Simulated</th> </tr> </thead> <tbody> <tr> <td>Total Time</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Pilot In Command(PIC)</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Instructor</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Last 90 Days</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Last 30 Days</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Last 24 Hours</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>						- Flight Time Matrix	All A/C	This Make and Model	Airplane Single Engine	Airplane Multi-Engine	Night	Instrument		Rotorcraft	Glider	Lighter Than Air	Actual	Simulated	Total Time											Pilot In Command(PIC)											Instructor											Last 90 Days											Last 30 Days											Last 24 Hours										
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Seatbelt Used?		Shoulder Harness Used?		Toxicology Performed?																																																																																
				Second Pilot?																																																																																
<b>Flight Plan/Itinerary</b>																																																																																				
Type of Flight Plan Filed: IFR																																																																																				
Departure Point		State	Airport Identifier	Departure Time	Time Zone																																																																															
Belize City			BZE	1645	AST																																																																															
Destination		State	Airport Identifier																																																																																	
San Pedro Airpo			SPR																																																																																	
Type of Clearance:																																																																																				
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		Occurrence Type: Accident			

<b>Weather Information</b>					
WOF ID	Observation Time	Time Zone	WOF Elevation	WOF Distance From Accident Site	Direction From Accident Site
SPR	1800		Ft. MSL	NM	Deg. Mag.
Sky/Lowest Cloud Condition: Scattered			Ft. AGL	Condition of Light:	
Lowest Ceiling: Overcast			Ft. AGL	Visibility: 2 SM	Altimeter: "Hg
Temperature: °C	Dew Point: °C	Wind Direction: 35		Density Altitude: Ft.	
Wind Speed: 12	Gusts:	Weather Conditions at Accident Site: Instrument Conditions			
Visibility (RVR): Ft.	Visibility (RVV) SM	Intensity of Precipitation:			
Restrictions to Visibility:					
Type of Precipitation:					

<b>Accident Information</b>					
Aircraft Damage:		Aircraft Fire:		Aircraft Explosion	
Classification:					
- Injury Summary Matrix	Fatal	Serious	Minor	None	TOTAL
First Pilot				1	1
Second Pilot					
Student Pilot					
Flight Instructor					
Check Pilot					
Flight Engineer					
Cabin Attendants					
Other Crew					
Passengers				13	13
- TOTAL ABOARD -				14	14
Other Ground					
- GRAND TOTAL -				14	14


  

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<b>Administrative Information</b>		
<p>Investigator-In-Charge (IIC)</p> <p>John W. Lovell</p>		
<p>Additional Persons Participating in This Accident/Incident Investigation:</p> <p>Javier Rodriguez FAA International Office</p>		
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